BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2011 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

#s for all Water Systems Covered by this CCR

Pleas	e Answer the Following Questions Regarding the Consumer Confidence Report						
×	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)						
	Advertisement in local paper On water bills Other						
	Date customers were informed: 5 /n /2012						
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:						
	Date Mailed/Distributed:/_/						
X	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)						
7	Name of Newspaper: Calhoun County Journal						
	Date Published: 5/17/2012						
	CCR was posted in public places. (Attach list of locations)						
	Date Posted: / /						
	CCR was posted on a publicly accessible internet site at the address: www						
<u>CER</u>	TIFICATION .						
the fo	by certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system orm and manner identified above. I further certify that the information included in this CCR is true and correct and stent with the water quality monitoring data provided to the public water system officials by the Mississippi Strument of Health, Bureau of Public Water Supply. 5-1-2012 Date						

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

2011 Annual Drinking Water Quality Report Derma Waterworks PWS#:0070006 May 2012

2012 MAY 29 AM 10: 46

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Gordo Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Derma Waterworks have received lower rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Dock H Gabbert at 662.628.6635. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 7:00 PM at the Derma City Hall located at 120 S. Main Street.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2011. In cases where monitoring wasn't required in 2011, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	JLTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						
8. Arsenic	N	2011	.9	.79	ppb	n/a	10	Erosion of natural deposits; runo from orchards; runoff from glass and electronics production waste

10. Barium	N	2011	.14	.1214	ppm		2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2011	.8	No Range	ppb		100	10	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2009/11	.2	0	ppm		1.3	AL=1	 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2011	.24	.2124	ppm		4		4 Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2009/11	1	0	ppb		0	AL=1	15 Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2011	3.6	2.9 – 3.6	ppb		50		Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection	on By-	Products							
Chlorine	N	2011	.70	.35 – 1.2	ppm	0	MRI	DL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2011.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

*****A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were requires to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological health laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action to ensure that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Derma Waterworks works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Note: This report will only be published in the local paper.

2012 MAY 29 AM 10: 46

Proof Of Publication

STATE OF MISSISSIPPI, COUNTY OF CALHOUN

Personally came before me, the undersigned, a Notary Public, in and for Calhoun County, Mississippi, Joel McNeece, Publisher of The Calhoun County Journal, a newspaper published in Bruce, Calhoun County, in said state, who being duly sworn, deposes and says that The Calhoun County Journal is a newspaper as defined and prescribed in Senate Bill No. 203 enacted at the regular session of the Mississippi Legislature of 1948, amending Section 1858 of the Mississippi Code of 1942, and the publication of a notice, of which annexed copy, in the matter of

DERMA CCR

has been made in said newspaper one time, towit:

Joel McMelce

Joel McNeece Publisher

Sworn to and subscribed before me, this 17 day of MAY, 2012.

Lisa Denley McNeece, Notary Public

commission expires March 28, 2014

SEA2034
LISA DENLEY MCNEECE
Commission Expires
March 28, 2014

Derma Water Department Consumer Confidence Report

2011 Avenuel Devision Wester Charley Resport Devise Waterworks PWS#10070008

We're pleased to present to you the year's Annual Quality Woler Report. This report is designed to inflorm you about the quality was and services we delive to you every they. Our constant goal is to provide you with a risk and dependable supply of designing users, want you to understand the affects we make it occriticately prepare the water bestoned process and product one water resources. We want you to understand the affects we make it occriticately propose the water bestoned process and product one water resources. We are committed to providing you with information because informed customers are our best affect. Our water source is from well are committed to providing you with information because informed customers are our best affect. Our water source is from well

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If you have any questions about this report or concerning your water stills, please contact Dock H Carbon at 002 503 6053. We was our related construents to be informed about their water wildly if you want to jears more, please job us at my of expending behavior and any of the carbon at 200 FM at the Common City fall included at 120 S. Main Sheet.

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is the table you and find many forms and approximations you might not be familiar with. To have you holder productional throat because we make the following definitions:

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Parts per million (spen) or Authorises per liter (mpt) - one part per million corresponds to one minute in two years or a single portry of each part.

Parts per ballon (spb) or Micrograms per Mer - one part per billion corresponds to one menute in 2,000 years, or a unique parmy -

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We are required to monthly your distring water for specific constituents on a monthly hears. Results of regular monthlying are an indicator of whether or not our chelding sealer meets health standards. It an effort to ensure systems companie all monthlying requirements, ACDH now

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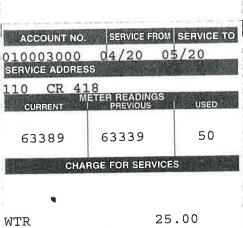
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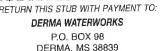
The Pastore Water Department works around the clock to provide top quality water to every tap. We set that at our customers help us protect

RECEIVED-WATER SUPPLY 2012 MAY 29 AM 10: 47

ACCOUNT NO. 010002000 SERVICE ADDRES	04/20 s	ROM SERVICE TO 05/20	DERMA WATERW P.O. BOX 98 DERMA, MS 38	ORKS B	
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			CALHOUN CITY		0
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WTR	25.00
GRB	11.00
NET DUE >>>	36.00
SAVE THIS >>	5.40
GROSS DUE >>	41.40



PRESORTED FIRST-CLASS MAI U.S. POSTAGE PERMIT NO. 3 DERMA, MS

PRESORTED FIRST-CLASS MAIL

U.S. POSTAGE PAID

PERMIT NO. 3

DERMA, MS

PAY GROSS AMOUNT AFTER DUE DATE

GROSS AMOUNT

33.84

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ON OR BEFORE DUE DATE	06/10/2012		
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36.00	5.40	41.40	

CCR REPORT AVALIABLE AT CITY HALL

RETURN SERVICE REQUESTED

010003000 PHILLIP K WILSON

112 CR 418 CALHOUN CITY MS 38916

ACCOUNT NO. SERVICE FROM SERVICE TO 05/20 04/20 010004000 SERVICE ADDRESS 90 CR 418

METER READINGS
PREVIOUS USED 203577 388 203189 CHARGE FOR SERVICES

WTR	35.46
NET DUE >>>	35.46
SAVE THIS >>	5.32
GROSS DUE >>	40.78

RETURN THIS STUB WITH PAYMENT TO: **DERMA WATERWORKS**

P.O. BOX 98 **DERMA, MS 38839**

PRESORTED FIRST-CLASS MA U.S. POSTAGE PAID PERMIT NO. 3 DERMA, MS

PAY NET AMOUNT	DUE DATE	PAY GROSS		
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CCR REPORT AVALIABLE AT CITY HALL

RETURN SERVICE REQUESTED

010004000 JIMMY BUMGART

90 COUNTY ROAD 418 CALHOUN CITY MS 38916-9603